

Syllabus for Math 120 Intermediate Algebra – Del Norte Education Center		
Semester & Year	Summer 2017	
Course ID and Section #	Math 120- D3982 (043982)	
Instructor's Name	Molly Sherman	
Day/Time	M-Th 8am to 1055am	
Location	DM Rm 29	
Number of Credits/Units	4	
Contact Information	<i>Office location</i>	Library
	<i>Office hours</i>	By Appointment Anytime or digitally via Facebook Messenger (video)
	<i>Phone number</i>	(707)845-7778
	<i>Email address</i>	msherman@delnorte.k12.ca.us
Textbook Information	<i>Title & Edition</i>	Intermediate Algebra Parts I and II
	<i>Author</i>	College of the Redwoods, Math Department
	<i>ISBN</i>	e-book: http://msenux2.redwoods.edu/IntAlgText/
Course Description		
<p>A course in which functions are investigated graphically, numerically, symbolically and verbally in real-world settings. Linear, quadratic, polynomial, rational, radical, exponential, and logarithmic equations and functions are explored. Technology is integrated into all aspects of the course. Note: A graphing calculator is required TI-83 or TI-84 recommended. Prerequisite: MATH-380 or appropriate placement exam score.</p>		
Student Learning Outcomes		
<ol style="list-style-type: none"> 1. Evaluate and interpret general functions symbolically, numerically, and graphically. 2. Produce an accurate graph of each function type introduced in the course, identifying and plotting all salient features. 3. Demonstrate appropriate use of technology in analyzing the behavior of functions presented in the course. 4. Use mathematical models to analyze and interpret real-world situations. 5. Use sound mathematical writing and appropriate use of symbolism in presenting solutions of mathematical exercises and applications. 		
Special Accommodations		
<p>College of the Redwoods complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. Please present your written accommodation request at least one week before the first test so that necessary arrangements can be made. No last-minute arrangements or post-test adjustments will be made. If you have a disability or believe you might benefit from disability related services and may need accommodations, please see me or contact Disabled Students Programs and Services. Students may make requests for alternative media by contacting DSPS at 707-465-2352.</p>		
Academic Support		

Academic support is available at [Counseling and Advising](#) and includes academic advising and educational planning, [Academic Support Center](#) for tutoring and proctored tests, and [Extended Opportunity Programs & Services](#), for eligible students, with advising, assistance, tutoring, and more.

Academic Honesty

In the academic community, the high value placed on truth implies a corresponding intolerance of scholastic dishonesty. In cases involving academic dishonesty, determination of the grade and of the student's status in the course is left primarily to the discretion of the faculty member. In such cases, where the instructor determines that a student has demonstrated academic dishonesty, the student may receive a failing grade for the assignment and may be reported to the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website at: <http://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services>. Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the college catalog and on the College of the Redwoods website.

Disruptive Classroom Behavior

Student behavior or speech that disrupts the instructional setting will not be tolerated. Disruptive conduct may include, but is not limited to: unwarranted interruptions; failure to adhere to instructor's directions; vulgar or obscene language; slurs or other forms of intimidation; physically or verbally abusive behavior. In such cases, where the instructor determines that a student has disrupted the educational process, a disruptive student may be temporarily removed from class. In addition, he or she may be reported the Chief Student Services Officer or designee. The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website at: <http://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services>.

Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the college catalog and on the College of the Redwoods website.

Emergency Procedures for the Del Norte campus:

Please review the campus evacuation sites, including the closest site to this classroom (posted by the exit of each room). The Crescent City campus emergency map is available at (<http://www.redwoods.edu/delnorte/Maps-and-Directions; scroll down to the Safety Map>). For more information on Public Safety, go to <http://redwoods.edu/publicsafety> in an emergency that requires an evacuation of the building:

- Be aware of all marked exits from your area and building.
- Once outside, move to the nearest evacuation point outside your building:
- Keep streets and walkways clear for emergency vehicles and personnel.
- Do not leave campus, unless it has been deemed safe by the campus authorities.

RAVE – College of the Redwoods has implemented an emergency alert system. In the event of an emergency on campus, you can receive an alert through your personal email, and/or phones at your home, office, and cell. Registration is necessary in order to receive emergency alerts. Please go to <https://www.GetRave.com/login/Redwoods> and use the "Register" button on the top right portion of the registration page to create an account. During the registration process you can elect to add additional

information, such as office phone, home phone, cell phone, and personal email. Please use your CR email address as your primary Registration Email. Your CR email address ends with "redwoods.edu." Please contact Public Safety, 707-476-4112, security@redwoods.edu, if you have any questions.

College of the Redwoods is committed to equal opportunity in employment, admission to the college, and in the conduct of all of its programs and activities.

Sherman Course Expectations

You are responsible for your own learning process, as I teach you the content. You are not an empty vessel to be filled with my knowledge, but instead a capable learner with skills to engage with the new content of this course. All my policies come back to that tenet of education. Classroom Environment and Attendance is essential to our class that both the students and teacher behave in a manner that will provide a comfortable learning atmosphere. Be respectful to one another. You should not hesitate to ask questions nor feel embarrassed to ask for help. Class time is valuable, and while sometimes we will work on in-class activities. You are expected to arrive on time and to leave upon dismissal. Arriving late or leaving before class is dismissed is disruptive and disrespectful to your fellow students as well as your teacher. Please be prepared with your headphones put away and cell phones SILENCED. If you have a job where you must have a radio/walkie (such as an emergency responder), or your phone on, please let me know right away! If you must miss a day, please check with a classmate and/or Canvas to see what you missed. You are responsible for the missed material.

Grading

Grade Breakdown:

Homework.....	10%
Notebook(s)	10%
Weekly Quizzes.....	20%
Mid-Term Exam.....	30%
Final Exam.....	30%

Grade Scale**:

93-100%.....	A
90-92%.....	A-
88-89%.....	B+
83-87%.....	B
80-82%.....	B-
78-79%.....	C+
70-77%.....	C

0-69%.....D-F

**Final grade is at the professional discretion of the instructor

Materials

Textbook Intermediate Algebra (version Fall 2007), written by the Department of Mathematics at College of the Redwoods is available in the following three modes: The textbook is provided free of charge on CD as well as online by following the link: <http://msenux2.redwoods.edu/IntAlgText/> (you can print the pages of the textbook .pdf page by page if desired). You may also order an OPTIONAL printed version of the entire textbook at the bookstore in two parts. Part I is \$26.50 new or 20 used and Part II is 22.25 and 16.75 used and includes the text, exercises, and answers. Otherwise, purchase textbook Part I for \$18 and Part II for \$15 online from lulu.com. A graphing calculator is required (TI-83+ or TI-84 recommended) and available to rent from the library for \$15 per semester. A composition notebook (used as reference/note book), pencils and erasers, a binder and notebook paper to complete practice problems, ruler or straightedge, and graph paper. Access to a computer with internet capabilities is also a requirement!

Canvas

Our course canvas page will be updated regularly and will contain a variety of items such as: course announcements, class documents, assignments, review resources and much more. Be sure to turn on your notifications if you'd like to be notified about things like new announcements, changes to assignment due dates etc. You will be expected to check canvas daily and be aware of announcements made.

Link to Canvas: <https://redwoods.instructure.com/>

Homework

For this compacted summer course, all homework will be assigned in Optimath. You can find this under the resources on the CR website, or through the link in Canvas. These assignments must be completed weekly. All weekly assignments will be due prior to the Monday of the new week. For example, the first week's assignments are due Sunday at midnight before Monday of the second week. Late work is not accepted without instructor approval. You will need to keep a detailed notebook of homework (separate from OR at the back of your class notebook). Optimath does not provide a space for work to be shown and does not save your answers from previous work before submitted. All work in the notebook needs to be neat, easy to follow with solutions clearly stated. The work from the homework will be graded as part of the Notebook grade. You will need a computer with Adobe Reader to complete this homework.

Quizzes

There will be an in-class OR take-home quiz each week there is not an exam. In-class quizzes will be announced at least one class period in advance. For take-home quizzes, you may use your composition notebook, notes and textbook. You MAY NOT work with other students in class or get help at the math lab, the LIGHT center or from a tutor. All work shown on quizzes should be your own and should following the HW guidelines. If I even suspect students work together on a quiz, both parties will receive a score of zero!

Exams and Final

There will be one midterm exam (30% of your grade) and a required 2-hour comprehensive final examination (30% of grade) at the end of the semester. Every student is REQUIRED to take a cumulative final exam. I will notify the class at least one week in advance as to the date of each in class exam. Before each exam, you will receive a study guide or suggested practice problems. All exams need to be taken in

class ON THE DAY OF THE EXAM unless you have made prior arrangements with me. Be sure to make all travel plans accordingly as there will be no make-ups for missed exams except in extreme or emergency cases (must provide documentation). If you take exams in the LIGHT center, you need to make sure you make an appointment in advance so that you take the final exam at the designated time. Final exam date will be the last day of class during class time. If you have a documented disability or believe you can benefit from any of the services offered by Disabled Student Programs & Services (DSPS), please contact the DSPS office at 465-2352 (phone), 465-2388 (fax), TTY 465-2354 or view their webpage: <http://www.redwoods.edu/district/dsps/delnorte/index.asp>

Academic Honesty

Cheating is not accepted. Collaboration on homework, classwork, or projects is expected, but such collaboration on test or quizzes is not acceptable. Likewise, copying of work is cheating at all times. Work should be a reflection of your own learning and effort, anything else is cheating. If you cheat, you will receive a grade of F in the course. Any violation of academic misconduct will be dealt with according to the procedures and sanctions proscribed by the College of the Redwoods. The student code of conduct is available on the College of the Redwoods website at:

<http://www.redwoods.edu/Portals/50/BoardPolicies/Chapter5/AP%205500.April%202016.pdf?ver=2016-11-21-132857-103>

Success in this Course

- Read your text. It is best if you read the section of the text ahead of the scheduled lecture date on that topic.
- Be in class on time every day.
- Do your homework! Plan to spend at least 1-2 hours outside of class for every hour inside of class. That is the minimum investment of time for success in this course.
- Work with classmates. Mathematics is a social subject (but not a spectator sport). Working with fellow students helps in your own understanding of the ideas of the course (as you explain and/or hear others explain key concepts and procedures).
- READ and KEEP your returned work. When you get work back, look for any remarks that I have made. Keep your work in a binder to keep a record of your scores. This is to make sure I correctly enter your grades.

Faculty Withdrawal of Students

It is the policy of the College of the Redwoods Math Department to exercise a "Faculty Withdrawal" for any student who has missed more than 15% of the class meeting time (prior to the drop deadline), due to the severely diminished likelihood of a successful outcome in the course. It is important to note that, if it is the student's intention to withdraw from the course, the responsibility remains with the student to ensure the proper paperwork has been filed – that is, students are not to assume the teacher will file the "Withdrawal" automatically.